# National Transportation Safety Board Washington, DC 20594

### **Brief of Accident**

#### Adopted 11/20/2006

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Airplane

File No. 20896	11/22/2004	Houston, TX	Aircraft Reg No.	N85VT	Tim	ne (Local): 06:15 CDT	
Engine Make/Model Aircraft Damage Number of Engines	<ul><li>2</li><li>Commuter Air Carrier</li><li>Positioning</li></ul>		Crew Pass	Fatal 3 0	Serious 0 0	Minor/None 0 0	
Destination	Last Depart. Point: DALLAS, TX Destination: Same as Accident/Incident Location Airport Proximity: Off Airport/Airstrip		Condition of Light: Dawn Weather Info Src: Weather Observation Facility Basic Weather: Instrument Conditions Lowest Ceiling: 100 Ft. AGL, Broken Visibility: .13 SM Wind Dir/Speed: 090 / 003 Kts Temperature (°C): 22 Precip/Obscuration: None / Fog				
Pilot-in-Command Age	: 67			Flight Ti	me (Hours)		
Certificate(s)/Rating(s) Airline Transport; Multi-engine Land; Single-engine Land; Instrument Ratings			Total All Aircraft: 19000 Last 90 Days: 90 Total Make/Model: 1000				

The Safety Board's full report is available at http://www.ntsb.gov/publictn/publictn.htm. The Aircraft Accident Brief number is NTSB/AAB-06/06.

Total Instrument Time: UnK/Nr

On November 22, 2004, about 0615 central standard time, a Gulfstream G-1159A, N85VT, operated by Business Jet Services Ltd., struck a light pole and crashed about 3 miles southwest of William P. Hobby Airport, Houston, Texas, while on an instrument landing system approach to runway 4. The two pilots and the flight attendant were killed, an individual in a vehicle near the airport received minor injuries, and the airplane was destroyed by impact forces. The airplane was being operated under the provisions of 14 Code of Federal Regulations Part 91 on an instrument flight rules flight plan. Instrument meteorological conditions prevailed at the time of the accident.

# Brief of Accident (Continued)

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File No. 20896 11/22/2004 Houston, TX Aircraft Reg No. N85VT Time (Local): 06:15 CDT

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

## Findings

1. (F) UNSTABALIZED APPROACH - CONTINUED BELOW - FLIGHTCREW

2. (F) IMPROPER USE OF PROCEDURE - FLIGHTCREW

3. (C) FLIGHT/NAVIGATION INSTRUMENT(S) - NOT VERIFIED - FLIGHTCREW

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

the flight crew's failure to adequately monitor and cross check the flight instruments during the approach. Contributing to the accident was the flight crew's failure to select the instrument landing system frequency in a timely manner and to adhere to approved company approach procedures, including the stabilized approach criteria.